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Find the value of 15.0 n in pounds. Use the conversions 1slug=14.59kg and 1ft=0.3048m.

The value of 15.0 n in pounds Using the conversions 1slug=14.59kg and 1ft=0.3048m is 3,375 lb. The steps used to solve this problem are as follows:

15 N = 3,375 slug \frac{ft }{ s^{2}}

Moderate strength, candela (cd)6.   Number of material, mol (m)

Processing math: 0%

15 N = 3,375 pounds

From the system there are components of slug, feet, and pounds so the device of force becomes

\frac {ft}{s^{2}}

Or we convert right:

15 N = 3,375 pounds

1 kg = 0.0685 slug

1 newton = 0.225 lb

Newton (N) is 1 component of force (F) that is a level derived from mass (m), length (l) and period (s)

The worth of

15.0 N in Lbs = 3.375 Pounds

Additional explanation

1 pound = 4,448 newtons

15 N = 15 * 0.225 pounds

1 slug = 14.59 kg

Chief quantities happen to be decided based on global criteria, namely:

\frac{M}{s^{2}}

The derivative size is a sum based on the main amount

Formula used:

If we alter 15 N to pounds by with slug and feet

1 ft = 0.3048 m

Newton could be expressed Concerning

\frac {Kgm}{s^{2}}

The Connection between the two-unit systems above is:

15 N = 15 * \frac{1}{14.59} slug * \frac{1}{0.3048} \frac{ft}{s^2}

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